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|--|-----------------|--------------|--|
| <b>Issue Classification</b><br> | Application No. | Applicant(s) |  |
|  | 09/581,468      | SATO ET AL.  |  |
|  | Examiner        | Art Unit     |  |
|  | Mark Blouin     | 2653         |  |

| ISSUE CLASSIFICATION   |          |   |   |      |  |                                   |  |  |  |
|--|----------|---|---|------|--|-----------------------------------|--|--|--|
| ORIGINAL   |          |   |   |      | CROSS REFERENCE(S)   |                                   |  |  |  |
| CLASS  | SUBCLASS |   |   |      | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |
| 360  | 324      |   |   |      |  |                                   |  |  |  |
| INTERNATIONAL CLASSIFICATION                                   |          |   |   |      |  |                                   |  |  |  |
| G  | 1        | 1 | 8 | 5/33 |  |                                   |  |  |  |
|  |          |   |   | 1    |  |                                   |  |  |  |
|  |          |   |   | 1    |  |                                   |  |  |  |
|  |          |   |   | 1    |  |                                   |  |  |  |
| <i>M. G. B.</i><br>(Assistant Examiner) (Date) 10/17/04        |          |   |   |      | <i>A. J. Heinz</i> (2/15/03)<br>(Primarily Examiner) (Date)            |                                   |  |  |  |
| <i>J. D. S.</i> 2-11-05<br>(Legal Instruments Examiner) (Date) |          |   |   |      | Total Claims Allowed: 19<br>O.G. Print Claim(s) 1<br>O.G. Print Fig. 8 |                                   |  |  |  |

| <input checked="" type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       |          |       |          |       |          | <input type="checkbox"/> CPA |          |       |          |       |          |       |          |       |          | <input type="checkbox"/> I.D. |          |       |          |       |          |       |          |       |          | <input type="checkbox"/> R.1.47 |  |  |  |  |  |  |  |  |  |
|---|----------|-------|----------|-------|----------|-------|----------|-------|----------|------------------------------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------------------------------|----------|-------|----------|-------|----------|-------|----------|-------|----------|---------------------------------|--|--|--|--|--|--|--|--|--|
| Final   | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final                        | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final                         | Original | Final | Original | Final | Original | Final | Original | Final | Original |                                 |  |  |  |  |  |  |  |  |  |
|   | 1        |       | 31       |       | 61       |       | 91       |       | 121      |                              | 151      |       | 181      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 2        |       | 32       |       | 62       |       | 92       |       | 122      |                              | 152      |       | 182      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 3        |       | 33       |       | 63       |       | 93       |       | 123      |                              | 153      |       | 183      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 4        |       | 34       |       | 64       |       | 94       |       | 124      |                              | 154      |       | 184      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 5        |       | 35       |       | 65       |       | 95       |       | 125      |                              | 155      |       | 185      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 6        |       | 36       |       | 66       |       | 96       |       | 126      |                              | 156      |       | 186      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 7        |       | 37       |       | 67       |       | 97       |       | 127      |                              | 157      |       | 187      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 8        |       | 38       |       | 68       |       | 98       |       | 128      |                              | 158      |       | 188      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 9        |       | 39       |       | 69       |       | 99       |       | 129      |                              | 159      |       | 189      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 10       |       | 40       |       | 70       |       | 100      |       | 130      |                              | 160      |       | 190      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 11       |       | 41       |       | 71       |       | 101      |       | 131      |                              | 161      |       | 191      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 12       |       | 42       |       | 72       |       | 102      |       | 132      |                              | 162      |       | 192      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 13       |       | 43       |       | 73       |       | 103      |       | 133      |                              | 163      |       | 193      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 14       |       | 44       |       | 74       |       | 104      |       | 134      |                              | 164      |       | 194      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 15       |       | 45       |       | 75       |       | 105      |       | 135      |                              | 165      |       | 195      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 16       |       | 46       |       | 76       |       | 106      |       | 136      |                              | 166      |       | 196      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 17       |       | 47       |       | 77       |       | 107      |       | 137      |                              | 167      |       | 197      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 18       |       |          |       | 78       |       | 108      |       | 138      |                              | 168      |       | 198      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 19       |       |          |       | 79       |       | 109      |       | 139      |                              | 169      |       | 199      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 20       |       |          |       | 80       |       | 110      |       | 140      |                              | 170      |       | 200      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 21       |       | 51       |       | 81       |       | 111      |       | 141      |                              | 171      |       | 201      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 22       |       | 52       |       | 82       |       | 112      |       | 142      |                              | 172      |       | 202      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 23       |       | 53       |       | 83       |       | 113      |       | 143      |                              | 173      |       | 203      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 24       |       | 54       |       | 84       |       | 114      |       | 144      |                              | 174      |       | 204      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 25       |       | 55       |       | 85       |       | 115      |       | 145      |                              | 175      |       | 205      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 26       |       | 56       |       | 86       |       | 116      |       | 146      |                              | 176      |       | 206      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 27       |       | 57       |       | 87       |       | 117      |       | 147      |                              | 177      |       | 207      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 28       |       | 58       |       | 88       |       | 118      |       | 148      |                              | 178      |       | 208      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 29       |       | 59       |       | 89       |       | 119      |       | 149      |                              | 179      |       | 209      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |
|   | 30       |       | 60       |       | 90       |       | 120      |       | 150      |                              | 180      |       | 210      |       |          |       |          |       |          |                               |          |       |          |       |          |       |          |       |          |                                 |  |  |  |  |  |  |  |  |  |